19990327.qrp v01_n408.qrl.990327

Date: Sat, 27 Mar 1999 19:03:19 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1408

QRP-L Digest 1408

Topics covered in this issue include:


  1) [36650] Re: HARRP??? URL!
     by Michael Maiorana <mikemo@ibm.net>
  2) [36651] Re:FS NorCal-20, etc.
     by Bob Parks <rob3ert@vegas.infi.net>
  3) [36652] Re: 30M offset
     by Jim Lowman <jmlowman@ix.netcom.com>
  4) [36653] Aurora Sounds
     by Pete Burbank <plburbank@kih.net>
  5) [36654] Re: Dayton '99 URL....
     by "Steve Sorrell" <ap036@detroit.freenet.org>
  6) [36655] Re: Aurora Sounds
     by James Skalski <jskalski@localnet.com>
  7) [36656] Re: 30M offset
     by "Richard Brummer" <obvious@bestweb.net>
  8) [36657] Re: Using an RF Milliammeter
     by mahlon.r.haunschild@ac.com
  9) [36658] Paccomm Pactor TNC (COMPLAINT-LONG Try not to read!)
     by mpupeza@csolve.net (Michael Pupeza)
 10) [36659] NC20 On the Air! Tnx everyone!
     by "David Ek" <ekdave@earthlink.net>
 11) [36660] Re: Latest NC Kit: humor, long
     by VE3JC - John C <jbcumming@wwdc.com>
 12) [36661] Re: QRP TTF site challenge
     by rfoltz@turbonet.com
 13) [36662] Too late, need help
     by "Mark Hogan" <mhogan@email.msn.com>
 14) [36663] Re: QRP TTF site challenge
     by Joe Gervais <vole@primenet.com>
 15) [36664] No Atlanticon for me  :-(  How about Carribicon? :-)
     by Joe Gervais <vole@primenet.com>
 16) [36665] Re: Dayton '99 URL....
     by wa8rxi@juno.com
 17) [36666] Re: Latest NC Kit: humor, long
     by pmk@juno.com
 18) [36667] Re: FYBO PRIZES! No really!
     by wa8rxi@juno.com
 19) [36668] Chinese Keys from Morse Express

by "Marshall Emm" <mgemm@mtechnologies.com>
20) [36669] Re: 30M offset
by "Marshall Emm" <mgemm@mtechnologies.com>
21) [36670] Re: Aurora Sounds
by Chris Trask <ctrask@primenet.com>
22) [36671] QRPTTF scoring
by k5zty@juno.com
23) [36672] Re: Metrication for Dummies
by "Bruce Prior" <n7rr@hotmail.com>
24) [36673] Re: Aurora Sounds
by Pete Burbank <plburbank@kih.net>
25) [36674] FS: Backpacker II
by W2IV@aol.com
26) [36675] RE: Chinese Keys from Morse Express
by "Zhen Leao" <by2hit@qsl.net>
27) [36676] Re: QRPTTF scoring
by Joe Gervais <vole@primenet.com>
28) [36677] Re: No Atlanticon for me :-( How about Carribicon? :-)
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
29) [36678] Re: Aurora Sounds
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
30) [36679] RE: QRPTTF Border Op List
by "Betty / Greg Farkas" <ak7y@cybertrails.com>
31) [36680] Early Atlanticon report
by Mike Czuhajewski <wa8mcq@erols.com>
32) [36681] Thank You
by RangerSF5@aol.com
33) [36682] Re: Atlanticon -- forced to miss it, can some of it be published?
by "Tony Fishpool" <g4wif@btinternet.com>
34) [36683] Re: No Atlanticon for me :-( How about Carribicon? :-)
by Joe Gervais <vole@primenet.com>
35) [36684] Re: WTB: Good first kit
by Rod Cerkoney <rwc@frii.com>
36) [36685] And the magic continues....
by Rod Cerkoney <rwc@frii.com>
37) [36686] TACO 83 Expedition: BC/WA for QRPTTF
by "Bruce Prior" <n7rr@hotmail.com>
38) [36687] Re: randon wire & commercial vertical question
by Russ Dow <n7dw@garlic.com>
39) [36688] Backpacking/QRP trip
by <aa5yx@juno.com>
40) [36689] FS-Maxon 11-10
by ntan <ntan@crosslink.net>
41) [36690] FS: Cascade and KC-2 Kits
by "David A. Beach" <dbeach@cancom.net>
42) [36691] QRPmail
by <aa5yx@juno.com>
43) [36692] Re: Aurora Sounds

by Chris Trask <ctrask@primenet.com>
44) [36693] Re: Too late, need help
by "Mark Hogan" <mhogan@email.msn.com>
45) [36694] QRPTTF from rivers/lakes on the Border
by W5TB <w5tb@softhome.net>
46) [36695] Re: QRPTTF VA/MD Border Operation
by Larry Cahoon <wd3p@juno.com>
47) [36696] Re: Aurora Sounds
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
48) [36697] Fwd: Re: Metrication for Dummies
by "Bruce Prior" <n7rr@hotmail.com>
49) [36698] New NORCAL kit
by sigcom@juno.com
50) [36699] Re: New NORCAL kit
by Brian Murrey <brian@iquest.net>
51) [36700] RE:QRPTTF Border Op List (CORRECTION)
by "Betty / Greg Farkas" <ak7y@cybertrails.com>
52) [36701] Taco Bells for QRPTTF
by Jkn1olo@aol.com
53) [36702] W1NLK Multi OP for QRPTTF
by Jkn1olo@aol.com
54) [36703] Re: QRPTTF from rivers/lakes on the Border
by Joe Gervais <vole@primenet.com>
55) [36704] Re: Taco Bells for QRPTTF
by Joe Gervais <vole@primenet.com>
56) [36705] FS  30 meter MXM QRP kit
by "William Penhallegon" <w4stx@gte.net>
57) [36706] Indiana qrp eyeball qso interest ?
by "David Elmore" <delmore@seeourwebsite.com>
58) [36707] Re: QRPTTF from rivers/lakes on the Border
by Roger Hightower <n7kt@earthlink.net>
59) [36708] RE: Chinese Keys from Morse Express
by Mike Leister <leister@baghwan.nsc.com>
60) [36709] CERT Microsoft Word 97 macro virus alert
by "J. W. Stevens" <jwsteven@concentric.net>
61) [36710] QRPTTF at TX/LA/AK
by "Justin McAllister" <kd5ako@hotmail.com>
62) [36711] RE: Paccomm Pactor TNC (COMPLAINT-LONG Try not to read!)
by "Ed Tanton" <n4xy@mindspring.com>
63) [36712] RE: Chinese Keys from Morse Express
by "Marshall Emm" <mgemm@mtechnologies.com>
64) [36713] Re: Latest NC Kit: humor, long
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
65) [36714] LSU Station W5YW
by James R Giammanco <n5ib@juno.com>
66) [36715] Re: Chinese Keys from Morse Express
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
67) [36716] 2 weekends full of QRP contests in April 1999

    by jaywa5whn@juno.com
 68) [36717] Keyer as T/R control
    by "William B. Keane" <bkeane@mail1.nai.net>
 69) [36718] Any other NCG 15M users out there???
    by "Caitlyn M. Martin" <cait.martin@ibm.net>
 70) [36719] Re: HARRP??? URL!
    by Michael Neverdosky <MichaelN@cycat.com>
 71) [36720] WM-75
    by "William H. Launer" <launerb@crl.com>
 72) [36721] Re: Aurora Sounds
    by "Jim Kortge, K8IQY" <jokortge@cwix.com>
 73) [36722] Metrication
    by Chuck Carpenter <w5usj@unicomp.net>
 74) [36723] AURORA SOUNDS/used book
    by jmbrown@edge.net (JERRY BROWN)
 75) [36724] Antenna Restrictions
    by Roy Lincoln <wa4dou@usa.net>
 76) [36725] FS/Trade Yaesu 5400B Az/El
    by Niel Skousen <skousen@srv.net>
 77) [36726] FS:Ten Tec 1320
    by W2IV@aol.com
 78) [36727] RS -- AC "sniffer" close-out...
    by "Radman" <radman@best.com>
 79) [36728] Blue Sky Engineering
    by N9YAI@aol.com
 80) [36729] NC-20
    by Brad Mugleston <bmug@gwl.com>
 81) [36730] W5YW - LSU Station on the air
    by James R Giammanco <n5ib@juno.com>

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Date: Fri, 26 Mar 1999 18:25:35 -0500
From: Michael Maiorana <mikemo@ibm.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36650] Re: HARRP??? URL!
Message-ID: <36FC176F.E85B026@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> > Something to do with 3.5 mega watt experiment going on in Alaska.

Ya think it'll work on 11 meters? ;-)
72 ku4qo

---

Date: Fri, 26 Mar 1999 18:56:23 -0500 (EST)
From: Bob Parks <rob3ert@vegas.infi.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36651] Re:FS NorCal-20, etc.
Message-ID: <199903262356.SAA01244@fh102.infi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

The NC-20 kit is spoken for.

Thanks.

72/73

Bob Parks
K6AEC

---

Date: Fri, 26 Mar 1999 16:34:26 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: mgemm@mtechnologies.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36652] Re: 30M offset
Message-ID: <36FC2792.3E35B616@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Marshall Emm wrote:
>
> Hi, Lane es group--
>
> >>which side of the transmit signal should I tune the
> receiver to. Do they use the upper or lower sideband on 30 meters? <<
>
> Interesting question, and I'm curious to see what others will say.

I'm at the office, and don't have access to my frequency allocation
charts, but isn't 30m a CW-only band?

72 de Jim - AD6CW

------------------------------

Date: Fri, 26 Mar 1999 20:18:36 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [36653] Aurora Sounds
Message-ID: <3.0.32.19990326201636.006d22c0@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Gang,
This morning during the daily drive I heard a brief announcement
on Public Radio concerning audio sounds derived from solar particles.
The program was supposed to air at 4PM (EST) today but I was unable
to listen to it.
I'm curious if anyone did hear the program and also how such sounds
are made.
73  Pete  NV4V
Somewhere south of Nonesuch,Ky

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Date: Sat, 27 Mar 1999 01:49:35 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <radman@best.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36654] Re: Dayton '99 URL....
Message-ID: <008201be77f4$11e37f00$c842b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anybody know what the Dayton weather is going to be?  Hot, cold, in
between?  Rain, snow, thunderstorms?  Don't know how to plan. =8-(
de Steve, W8SFF


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Date: Fri, 26 Mar 1999 20:56:00 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: Pete Burbank <plburbank@kih.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36655] Re: Aurora Sounds
Message-ID:
<Pine.LNX.4.04.9903262054160.2272-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

If you are interested in listening to shows on NPR ; they are archived on
www.npr.org
you can play the audio clips.

73,

Jim n2go

On Fri, 26 Mar 1999, Pete Burbank wrote:

>
> on Public Radio concerning audio sounds derived from solar particles.
> The program was supposed to air at 4PM (EST) today but I was unable
> to listen to it.
> I'm curious if anyone

---

Date: Fri, 26 Mar 1999 20:58:10 -0500
From: "Richard Brummer" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36656] Re: 30M offset
Message-ID: <001601be77f5$44aaf520$2605b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I can't quote "chapter and verse" at the moment, but the convention is Lower
Sideband below 10 MHz, Upper Sideband above 10 MHz.  However, the 10 MHz
(30-meter) band is CW only.

73,
Dick  K2REB
-----Original Message-----
From: Jim Lowman <jmlowman@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, March 26, 1999 8:35 PM
Subject: Re: 30M offset

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Date: Fri, 26 Mar 1999 19:59:05 -0600
From: mahlon.r.haunschild@ac.com
To: qrp-l@Lehigh.EDU
Subject: [36657] Re: Using an RF Milliammeter
Message-ID: <86256741.000AB2C6.00@amrhm1101.ac.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

HI, Cal.

Hey, don't be ashamed of that lil' ole' RF ammeter!  I've got two of 'em myself for the same purposes.

Years ago, when these were more popular (and available) there were write-ups in the ARRL Handbook on using current transformers for this purpose.  Should work fine, just remember to cut down on stray capacitance as much as possible (I seem to recall that the ARRL recommend a Faraday shield between the "primary" and the inside of the toroid core to cut down on this and other electric-field-related effects).

73

Mahlon - N4EEE

---

Date: Fri, 26 Mar 1999 09:08:32 EST
From: SMurph555@aol.com
To: qrp-l@lehigh.edu
Subject: [36597] Using an RF Milliammeter
Message-ID: <6682034b.36fb94e0@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,

     One of the most useful "tools" in my shack is a 0-1A RF Ammeter.  But that's 50W full scale into fifty Ohms, and the lower end of the scale is very
compressed.  I've always wanted a 0-0.5A version, but never found one. However, I did get a 0-125mA meter.  It's a Weston Model 435, and has 4.5 ohms
resistance.

Problem is that I don't have anything running at less than the 700mW to
which that equates into 50 Ohms. So, I'm thinking current transformer or
shunt.  Has anyone ever tried this, or are there any other thoughts on how to
use the little beast?

Yep, I know, this is a really ante-diluvean approach to power
measurement, but hey, I'm a "pre-war" model <grin>!  Information would be
greatly appreciated, and feel free to roll your eyes!

72/73
Cal K4JSI

---

Date: Sat, 27 Mar 1999 02:02:45 +0000
From: mpupeza@csolve.net (Michael Pupeza)
To: wb8qwl@juno.com
Cc: info@paccomm.com, sales@paccomm.com, qrp-l@lehigh.edu,
news@rec.radio.amateur.misc, news@rec.radio.amateur.digital
Subject: [36658] Paccomm Pactor TNC (COMPLAINT-LONG Try not to read!)
Message-ID: <v01510100b321dd6cbaaf@[207.61.168.136]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dentronics
Dennis Caverly
6102 Deland Rd.
Flushing, MI  48433

Hello Dennis;

I purchased a Paccomm PacTOR Controller from you at the Orlando HamCation
on the 13th of this month, February 99.
The Manual you supplied is the WRONG One. It doesn't match the Software
Commands, nor the Circuit Board layouts for Jumper Placements!

Could you please mail me the Correct Manual!

The FirmWare in the box is PACTOR-SYSTEM VER 1.9/2.02 LEVEL 1

Dennis,
I'm coming back to you, since YOU SOLD ME THE UNIT!
Gwyn Reedy at Paccomm has not responded at all, in over a month, to answer

my questions, and she previously told me that the outdated manual you supplied is the correct one. WRONG.

It has so many errors, and omissions that you should be embarrassed to be selling this expensive product with that documentation.

The manual, a hodgepodge of 1990's info, missing the lists and graphs referred too, makes reference to the original version 1.0 of PCBs and of firmware. I bought 1.4 PCB and Ver 1.9/2.02 firmware.

I asked a series of questions, the minimum that I would be satisfied with, and after more than a month - NO REPLY!

You HAVE BEEN GETTING MY QUESTIONS as a C.C. copy to Paccomm. I could nitpick and select dozens of other missing items in the manual, but why won't I get answers to these simple questions?
Perhaps the Amateur Radio Community would be interested on the internet!

Apparently, Paccomm has, or will have a Pactor II unit for sale. With my info so far, I would advise people to STAY AWAY from that product. If they can't even produce adequate documentation for their Pactor I product, produced for 8 years!

If other potential Paccomm buyers, or owners, wish to chew me out, or respond, I CAN PROVIDE all of my previous correspondence to, and from Paccomm, to show that I seem to be the owner of an OK controller, maybe even GOOD, but with LOUSY documentation - and this unit cost me $250. Other MFJ equivalents seem to be cheaper and there are a few MUCH MORE SOPHISTICATED units for a few $ more - ALL WITH BETTER MANUALS!

If you don't get answers, where do you go?  INTERNET!

BUT with careful consideration - and as a LAST resort!

SORRY for using up the bandwidth, but I am actually MORE upset than I am trying to appear!
Newly purchased products SHOULD have the correct manuals for the product! SIMPLE!

72 es 73..... .

Michael Pupeza  VE3EQP
283 Peek-a-Boo Trail RR# 2
Penetanguishene, Ont.
Canada  L9M 1R2

mpupeza@csolve.net
(705) 549-3220

Temp Florida Address  (until Apr 10,99)
Apt 330
4800 Ocean Beach Blvd.
Cocoa Beach, FL
U.S.A.     32931
Phone # (407) 783-0596  (until Apr 10)

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Date: Fri, 26 Mar 1999 19:21:27 -0700
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [36659] NC20 On the Air! Tnx everyone!
Message-ID: <000301be77f8$857b5600$9aac85ce@davidek>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

My NC20 is on the air! Received a new 8V regulator in the mail today from Bob W3CD, popped it in, and no more chirp! WOOOHOOO! Once I got it properly tweaked I put it on the air, called CQ, and got two answers on my second call. Answered WA9PWP, Paul, one of our very own. Paul gave me a good sig report and graciously endured my on-the-air rustiness (too much time spent building, if there is such a thing). So, my NC20 has been properly broken in.

A public thank you to all who helped me with the problem I was having--Dave Fifield, Bob Okas, Gary Surrency, Larry East, Dave Benson, and all other smart folks who tossed an idea my way. Couldn't have done it without you!

Now to start drooling over Dave Benson's next offering--can't wait!

72 de Dave AB0GO

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Date: Fri, 26 Mar 1999 20:40:21 -0500
From: VE3JC - John C <jbcumming@wwdc.com>
To: mgipe@reliablemeters.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36660] Re: Latest NC Kit: humor, long
Message-ID: <36FC3705.35727554@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Super post, Mike - I'm going to be laughing about it for weeks.

I just have one question....

     Is the NC Resistor Kit Y2K compliant ??????

                    72, JC

---

Date: 27 Mar 1999 7:55:2 GMT
From: rfoltz@turbonet.com
To: qrp-l@lehigh.edu
Cc: vole@primenet.com, gdslagel@yahoo.com, cstack@safelink.com
Subject: [36661] Re: QRP TTF site challenge
Message-ID: <02562264033511@turbonet.com>

Great, Gary.  Hope you don't get stuck again this year.
Joe and I will be leaving the parking lot of a Park-and-
Ski at Lolo Pass on snowshoes.  We'll get far enough
away from the beaten path that we don't get over run by
late season skiers.

Charles, WA2IPZ, reminded me that Lolo Pass is where
Lewis and Clark and the Corps of Discovery made it to the
Pacific Ocean side of the continent and began their
struggle through the mountains of Idaho.  He also reported
that he is considering the ID-UT-NV border at 5120 or the
ID-NV one at 6450.

Ok, gang.  We've got Joe, AB7TT, and Randy, K7TQ, at 5250
feet on the ID-MT border and Keith, WU0H, and Gary, N0SXX,
at 6000 feet on the SD-WY border, and a possible from
Charles, WA2IPZ, at 6450 feet on the ID-NV border. Who
will be next to take up the elevation challenge?

Randy

K7TQ  ARCI  QRP-L  NORCAL  ARS  FISTS  CQC
Moscow, ID

---

Date: Fri, 26 Mar 1999 18:56:47 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36662] Too late, need help
Message-ID: <000001be77ee$5fead5a0$6ae60181@mhogan-ws>

First off this is long, sorry

Ok gang, I could use a little help;
Saturday after, Yes AFTER, I sold my HW-8 @ Green Country Hamfest, the club pres comes up to me and asks...
Mark do you still have that QRP rig to loan out?
We just passed a new tech+ and his mom just wheeled him by, and asked us to help get him on cw.
I looked around grunting and cussing, (why did I think I could build a K-2c anyway, K7SZ said it was a little past where I'm at...
Well this new guy walked in to the test, but ahs had a set back and now is back in a chair.  He is disabled with a condition, and I'll not go further.

Here is the deal

A week or so ago there was a loaner rig post or so, I just blew them away.

Well now we have a new CW op in the wings.  If anyone has a single bander on say 15 or 40 in the novice band and would entrust it to me I will see that this thing is taken care of.  The Broken Arrow Amateur Radio Club will put up a good antenna and help the new op to get set up, and then we'll check him from time to time to see that he upgrades.
If you have such an animal and want to play I want you to set a time limit on the loan.  That way we can make the deal seem like he has a need to keep motivated.
I will see that the rig is collected and returned on time, and I'll see that also.

As time moves on I'll look for another loaner to keep in the closet.

Again sorry for the long post, any help appreciated.

Mark Hogan
N5OBC

G-QRP 4972 QRP-L 1887 AR QRP 246
SST-40/SPEED-X BUG  FT-847/Vibro Keyer

 bet ya didn't know a bug could go so slow!

---

Date: Fri, 26 Mar 1999 20:11:58 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: rfoltz@turbonet.com
Cc: qrp-l@lehigh.edu
Subject: [36663] Re: QRP TTF site challenge
Message-ID: <199903270311.UAA12474@usr02.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Randy (K7TQ) wrote:
>
> Ok, gang.  We've got Joe, AB7TT, and Randy, K7TQ, at 5250
> feet on the ID-MT border and Keith, WU0H, and Gary, N0SXX,
> at 6000 feet on the SD-WY border, and a possible from
> Charles, WA2IPZ, at 6450 feet on the ID-NV border. Who
> will be next to take up the elevation challenge?

SOMEBODY has to pack up their alpine skis and head to Heavenly
Valley ski resort in South Lake Tahoe. :-)  The CA/NV border
goes right through the resort, and I'll bet you could clear
9,000 ft. easily, with nice big antenna trees. And at the end
of the day, the "Lodge Bunnies" would surely be looking for
an intrepid QRPer to tell them tales of HF adventure. *8-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!"  -The AZ ScQRPions

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Date: Fri, 26 Mar 1999 20:27:08 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU

Subject: [36664] No Atlanticon for me  :-(  How about Carribicon? :-)
Message-ID: <199903270327.UAA13361@usr02.primenet.com>

Howdy Folks,

Well with all the lucky ones heading to Atlanticon (hope
you guys have fun this weekend!), I got to thinking. We need
a Carribicon! Call it a QRP vacation. Bring the spouses,
lounge on the beach, take turns operating the monster antenna
of the DX destination we're renting, talk around the beach
fire. If there was any agenda at all, it would be figuring
out agendas for the other QRP events, projects, etc. :-)

Shoot, if we call it a QRP business retreat, we could even
deduct it all from our taxes. :-)  And for once our spouses
would be pushing us to go (and take them) to a QRP event. ;-)

But dreaming aside, I did get some solace today. Thanks to
Ted (W1GL), I now have 2xQRP Rhode Island! WAHOO! A nice
QRP chat on 20m this afternoon. Darn nice of him to keep an
ear open for me!

SASE is on the way, 2-Way QRP WAS is in the bag! Can't wait
to hang that piece of paper on the wall. Maybe put it up in
the bedroom where it'll annoy my wife. *8-)  Time for QRP
DXCC....

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!"  -The AZ ScQRPions

------------------------------

Date: Sat, 27 Mar 1999 03:35:55 -0500
From: wa8rxi@juno.com
To: ap036@detroit.freenet.org
Cc: qrp-l@Lehigh.EDU
Subject: [36665] Re: Dayton '99 URL....
Message-ID: <19990327.033555.-243755.3.wa8rxi@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Sat, 27 Mar 1999 01:49:35 -0000 "Steve Sorrell"
<ap036@detroit.freenet.org> writes:
>Does anybody know what the Dayton weather is going to be?  Hot, cold,
>in
>between?  Rain, snow, thunderstorms?  Don't know how to plan. =8-(
>de Steve, W8SFF
==========
Steve,
It's similiar to Michigan. I suggest you take at least
one garment for each season ;-)
All you have to do is wait 5 Minutes.....
Rick - WA8RXI    Taylor, MI.
Blue, Orange, Green, Brown, Slate!

_____
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Date: Sat, 27 Mar 1999 03:37:10 -0500
From: pmk@juno.com
To: buydens@duke.usask.ca, qrp-l@lehigh.edu
Subject: [36666] Re: Latest NC Kit: humor, long
Message-ID: <19990327.034127.6814.4.pmk@juno.com>

Sounds like one heck of a loaded/multi band antenna !
Will it work DC to light ?

>
>I did find that if I hooked all the components in series it did seem
>to
>consume less power

Just have to say I am enjoying reading about the
new kit review. Who ever would of thought a few
resistors could be so much fun on the list ?
Beats a flame war any day.

72 de Patrick KD4OBQ

AR

_____
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or call Juno at (800) 654-JUNO [654-5866]

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Date: Sat, 27 Mar 1999 03:21:14 -0500
From: wa8rxi@juno.com
To: vole@primenet.com
Cc: qrp-l@Lehigh.EDU
Subject: [36667] Re: FYBO PRIZES! No really!
Message-ID: <19990327.032216.-243755.1.wa8rxi@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Fri, 26 Mar 1999 15:42:50 -0700 (MST) Joe Gervais <vole@primenet.com>
writes:

>SWL SW-x0+ Kit
>
>    - Donated by NN1G and WA5WHN, to the Single Op who worked
>      the most AZ stations.
>
>    - Winner: WA8RXI (11 AZ Ops). Congrats! Time to get a
>      backpack and take the little beast out for some Adventure
>      Radio Society operations. :-)
==========
Joe,
Thank You!
In my wildest dreams, I never thought I could win a prize from FYBO.
This IS absolutely fabulous!

Dave and Jay,  a great gift......THANKS!


72, Rick - WA8RXI    Taylor, MI.
Blue, Orange, Green, Brown, Slate!

_____
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Date: Fri, 26 Mar 1999 21:00:21 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>

To: qrp-l@lehigh.edu, cqclist@mtechnologies.com, brasspounders@e-groups.com
Subject: [36668] Chinese Keys from Morse Express
Message-ID: <199903270359.UAA25584@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

New Product Announcement

Morse Express has obtained a supply of surplus Chinese Military (PLA) keys. There are two basic types of key, a heavy chrome base key and a light training key on a wooden base.

In the heavy keys, condition varies, and there are also many model differences. They were bought surplus from the PLA, who ordered them from at least two different manufacturers over a period of 40 years. They weigh two and a half pounds each and are very solidly made, with a nice finish. They are very comfortable to use. Pot luck at $65 per key, or add $10 and we'll pick one out for you. Supplies are limited

The training key is surprisingly nicely done. It's on a wooden base, but the mechanical parts are chromed and it has all of the usual adjustments. They weigh half a pound and complete with cord. They are factory fresh condition in original packaging, and a bargain at $26.50 each.

Pictures and more info are available on the web site at
http://www.MorseX.com/pla .

Use our secure ordering facilities on the web site, or call (800)2388205 toll free to order by phone, or (303) 7523382 for more information.

Morse Express continues to grow, and with your support we will continue to be your one-stop-shop for anything to do with Morse and CW operation. Watch for BIG news in about two weeks.

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express
"Everything for the Morse Enthusiast"
http://www.MorseX.com
(303)752-3382
--

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Date: Fri, 26 Mar 1999 21:18:23 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [36669] Re: 30M offset
Message-ID: <199903270417.VAA26234@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Hi, Jim--

>>I'm at the office, and don't have access to my frequency allocation
charts, but isn't 30m a CW-only band?<<

Yes. I did *try* to explain that.  We tune our CW rigs for a plus or minus
offset, but I note that some of Japanese rig manuals do refer to upper and
lower sideband for CW operation.

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express
"Everything for the Morse Enthusiast"
http://www.MorseX.com
(303)752-3382
--

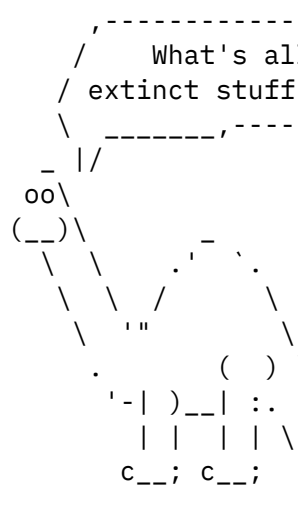
------------------------------

Date: Fri, 26 Mar 1999 21:49:49 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Pete Burbank <plburbank@kih.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36670] Re: Aurora Sounds
Message-ID: <Pine.BSI.3.96.990326214854.22459A-100000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 26 Mar 1999, Pete Burbank wrote:

> Dear Gang,
> This morning during the daily drive I heard a brief announcement
> on Public Radio concerning audio sounds derived from solar particles.

> The program was supposed to air at 4PM (EST) today but I was unable
> to listen to it.
> I'm curious if anyone did hear the program and also how such sounds
> are made.
>
I heard the programme. Very interesting. I'm going to look through my ionosphere books later this weekend and find out how to listen to the whistlers.




Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
http://www.primenet.com/~ctrask

Graphics by Loek Frederiks

---

Date: Fri, 26 Mar 1999 21:48:11 -0600
From: k5zty@juno.com
To: qrp-l@lehigh.edu
Subject: [36671] QRPTTF scoring
Message-ID: <19990326.225653.8790.1.k5zty@juno.com>

QRPTTFers

I sent Paul and Joe a message off the list about this and didn't get a reply. Maybe I am missing something here and some of you can clear it up for me.
Looking over the scoring rules for the upcoming event, it looks to me like the border stations are going to get multiple points for every contact that they make while non-border stations only get multiple contacts when they contact a border station.

This looks to me like it makes two different classes of entry.  Shouldn't he results be reported in two different categories? Border and Non-border? Like the state QSO parties report In-state and Out-of-state results. Like the  Minimalists and the Tubbies in the Spartin Sprint. What am I missing here?
72,
Bill, K5ZTY
Houston,TX
k5zty@juno.com

_____
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Date: Fri, 26 Mar 1999 21:02:01 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: RABRUNER@aol.com, qrp-l@Lehigh.EDU, qrp-canada@lists.gpfn.sk.ca
Subject: [36672] Re: Metrication for Dummies
Message-ID: <19990327050203.23355.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Thank you, Bob, for a most thoughtful response.  I think it deserves a wider audience.

My dictionary agrees with your syllabic breaks in the measuring instrument.  I guess I'm spending too much time with Greek these days. (I'm doing a transcript of the Freer Gospels, or Codex Washingtonianus, a major Greek biblical manuscript held in the Smithsonian.)

The SI standards are the product of a lengthy international negotiation process, which can get messy at times.  The reason that pronunciation can be important is to foster consistency and, in the end, simplicity. So, the accent stays on the first symbol, whether you're talking about micrometers, centimeters, kilometers or terameters.  Similarly, kilo- is treated the same whether you're talking about kilometers, kilohertz, kilopascals, kiloteslas, or, catch this one: kilofarads!  As a linguist, you'll of course be interested in the modification which was necessary for kilohm.

As for naming units after famous scientists, I guess it's sort of like a posthumous Nobel Prize. Names can be given and names can be taken away, however!  The langley and the angstrom (Sorry, I can't render Swedish very well in this font.) are not approved SI units.

As for upper and lower case, that's why ASCII is preferable to BAUDOT and Morse, for that matter!  It yields more than 26 letter symbols.  The messy part, from a typographical point of view, is the use of upper and lower case Greek in SI.  Maybe the Greek lobby was important. <grin>

Cheers and 72, Bruce Prior N7RR in Blaine, WA
n7rr@hotmail.com

>From: RABRUNER@aol.com
>To: n7rr@hotmail.com
>Subject: Re: Metrication for Dummies
>Date: Fri, 26 Mar 1999 12:53:05 EST
>
>Bruce,
>     I was interested to read your summary of the SI standards, but as I did
>so I was struck with the notion that the nomenclature seems haphazard and
>pasted together for a standard system of measure.  To use your own example, in
>one instance a capital letter, K, distinguishes a unit, and in another, M,
>distinguishes a multiplier.  And what happens to the distinction between M and
>m when dimensions are input into devices such as certain teleprinters or alpha
>calculators that don't have lower case letters?  Could make a big difference
>in the size resistor you get!
>
>In view of the inconsistencies in capitalization, It seem curious to force fit
>a non standard pronunciation onto a common word like kilometer.  The SI
>system, and some European languages may stress the third syllable, but most
>English speakers -- of any dialect, stress the 2nd, as evidenced by the two
>dictionaries which I have at hand, though one of them also shows stress on the
>third syllable.  Just because one needs to distinguish between the name of a
>given unit and the name of an instrument, why should that necessarily affect
>the pronunciation of an unrelated word of similar structure?  You could spell
>a word "kilometer" and pronounce it "housecat" as long as everyone understands

>what you mean.  Retrofitting "standardized" pronunciations or other
attributes
>onto words already established in the language often doesn't contribute
to
>improved communication.  Witness the long, painful process of
converting
>people from "cycles per second," a completely intuitive, self
documenting
>term, to the abstract name "Hertz" which is meaningless without an
external
>reference.  Come to that, what was wrong with the word, "micron" which
does
>not create the confusion you referred to.  In the case of "micrometer,"
how do
>you distinguish between the unit and the instrument in print where you
don't
>have the benefit of "standardized" pronunciation?  Context might be
ambiguous,
>as in the preceding sentence.  And don't you mean miCROMeter?  I looked
all
>over my desk for a miCROmeter, and couldn't find any, but I have two
>miCROMeters.  Living language just steadfastly resists being
standardized even
>in the case of syllabification.
>
>Just some thoughts from someone who took a BS in linguistics before
taking an
>engineering degree.
>
>73
>Bob Bruner
>WB4TAJ/9

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---

Date: Sat, 27 Mar 1999 00:24:47 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [36673] Re: Aurora Sounds
Message-ID: <3.0.32.19990327002444.006d35c8@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:56 PM 3/26/99 -0500, you wrote:
>If you are interested in listening to shows on NPR ; they are archived on
>www.npr.org

>>                 Jim n2go
Thanks Jim,
I checked that website before I posted to the list but could not
find the program. I was driving home from a 12 hour night shift at
General Cable QA so I probabably was a bit fuzzy. Maybe it was PRI.
My digital car radio is not ergonomic (having been designed by the
perverts who design car dashboards and have a grudge against society)
so not sure where it was tuned.
The quickie excerpt music was quite beautiful and I'm guessing that
it was synthesized from entry particle rate or velocity or both.

I was thinking that it would be neat to listen to the sun before
the FEDS step in and tax it or the sound becomes an illegal drug.
72 or 73  Pete NV4V  ex W4VCT K0CJF WB2HRF

------------------------------

Date: Sat, 27 Mar 1999 00:35:39 EST
From: W2IV@aol.com
To: qrp-l@lehigh.edu
Subject: [36674] FS: Backpacker II
Message-ID: <b2a2fce4.36fc6e2b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit


Due to other rigs (too many) I am selling my Tejas 40m Backpacker II QRP Rig.
It's in good condition covers 7.0-7.150 Mh.  $120 OBO.  Leave e-mail please.

TNX es 72/73  John   W2IV


------------------------------

Date: Sat, 27 Mar 1999 13:28:51 +0800
From: "Zhen Leao" <by2hit@qsl.net>
To: "QRP" <qrp-l@Lehigh.EDU>
Subject: [36675] RE: Chinese Keys from Morse Express
Message-ID: <028601be7814$743ebbe0$200efea9@hit1>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="gb2312"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all OMs,

Can anyone tell me the Paddle's price in the US?
I want to exchange 1 paddle with 1 or 2 Chinese Straight Key.
Is it possible?

72,73

-Zhen Leao
BD4JI/BY2HIT

---

Date: Fri, 26 Mar 1999 22:42:55 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: k5zty@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [36676] Re: QRPTTF scoring
Message-ID: <199903270542.WAA24367@usr09.primenet.com>

Howdy Bill (and Folks),

> I sent Paul and Joe a message off the list about this and
> didn't get a reply.

Very sorry for the confusion. Paul and I must've seen each
other on the To: list and each figured the other would take
care of it. :-)

> Looking over the scoring rules for the upcoming event,  it looks to
> me like the  border stations are going to get multiple points for every
> contact that they make while non-border stations only get multiple
> contacts when they contact a border station.

Actually all Field Ops get the exact same number of points
for each individual QSO. Come to think of it, ALL ops get
the exact same number of points per QSO. It's the Border
Multi that makes the difference later on for the Field Ops.

Technically every Field Op gets at least a x1 Border multi,
for the single state they report. Just like FYBO's x1 65+F
temperature multi. Field Ops who travel to borders (or Taco
Bell, with photo proof ;-) ) will get a higher Border Multi.

> This looks to me like it makes two different classes of entry. Shouldn't

> the results be reported in two different categories? Border and Non-border?

See if this makes sense.

In FYBO there is a single Field category, divided into Multi-
and Single-Op. Some folks spent half a day to get to a Field
site where cold temps could be found (for fun as well as a
good multi ;-) ). Others stayed home and enjoyed the warm sun.
Still others live in a deep freeze and a good temp multi was
only as far as the local park.

If a really good temp multi was important to you for some
reason, but you lived in a warm area, you had to travel. Or
if you lived in MN, you opened the front door. Or you chose
to stay in your warm climate and head for a local park. All
the same Field category, all the same Temp Multi.

Otherwise there would have to be an "I stayed home and operated
from the beach" class, an "I drove 4 hours to find snow" class
and the "I crossed the street after shoveling 8 feet of snow"
class.

So all QRPTTF Field Ops are created equally. Some will choose
to find and travel to a border location (again, for fun and/or
a good multi), others will stay local. All the same Border Multi.

If enough folks think it's a real problem, things could be
changed. But shoot, I'm just planning on getting on the air
and having fun. Please let me know what you think, eh?

Thanks for the note and apologies for the delay!

WARNING TO THE LIST:  I will be offline all next week. Repeat:
I will be away from email all next week. If something comes up
and you guys don't hear from me, please give me until next
weekend to get back to you. Thanks!

Cheers de AB7TT,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right!"  -The AZ ScQRPions

---

Date: Fri, 26 Mar 1999 20:43:21 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: vole@primenet.com, "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>

Subject: [36677] Re: No Atlanticon for me  :-(  How about Carribicon? :-)
Message-ID: <36FC6FF9.4F0EABDC@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Or maybe Alaskacon?  On June 19 and 20, 2000 when it never gets dark?
No beaches to lounge on, though.  High temperature probably 55-65F and
and only 200 miles plus visibility with crystal clean air. Peak of the
sunspot cycle...everyone a DX station with their own portable QRP rigs.
Admission price = show your QRP rig at the door (or at least a picture
of one). No specific program (sorta like a NorCal Meeting) but prizes
for the most QSOs as a DX station in KL7-land in a seven day period
ending at Alaskacon.  :-)

73,  Jim,  AL7FS
http://www.qsl.net/al7fs/
mailto:al7fs@qsl.net
Anchorage, Alaska

Joe Gervais wrote:
> Well with all the lucky ones heading to Atlanticon (hope
> you guys have fun this weekend!), I got to thinking. We need
> a Carribicon! Call it a QRP vacation. Cheers de AB7TT, Joe,

------------------------------

Date: Fri, 26 Mar 1999 23:53:01 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: <ctrask@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36678] Re: Aurora Sounds
Message-ID: <001201be7816$142c1700$2837a497@aa5tb>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> I heard the programme.  Very interesting.  I'm going to look
>through my ionosphere books later this weekend and find out how to
>listen to the whistlers.

I did not hear the broadcast but your mention of whistlers got my attention.

Whistlers can be received very easily with a high gain audio amplifier, a
piece of wire for an e-field probe, and a large distance from power lines

(ideally).

I've been listening to VLF emissions (whistlers and such) for many years. I have just recently added a web page dedicated to my low frequency work. It is very limited at this time but I hope to elaborate on the subject when I have time. I do have some links that can give you all the information on the subject that you would ever want to know.

http://home.swbell.net/aa5tb/longwave.html

Years ago I checked out a book from my company's library titled "Whistlers and Other Ionospheric Phenomena". It was published around 1959 I believe, the "International Geophysical Year". I don't recall the author but it was based upon a great amount of scientific research that occurred during that year regarding the subject. I often hear of others finding the book so you might look for it. It is well worth the look.

There have been a lot of other very recent discoveries such as "sprites" and "blue jets" that may solve some of the riddles of RF science. Riddles such as how an electromagnetic wave is launched into the plasma that follows the earth's magnetic field lines, creating whistlers, and possibly what creates intense patches of E -layer ionization above severe thunderstorms.

I find the subject very interesting so excuse me for getting carried away :-)

73,

Steve Yates
AA5TB
Fort Worth, TX
http://home.swbell.net/aa5tb
aa5tb@swbell.net

---

Date: Fri, 26 Mar 1999 23:20:12 -0700
From: "Betty / Greg Farkas" <ak7y@cybertrails.com>
To: <vole@primenet.com>
Cc: <qrp-l@lehigh.edu>
Subject: [36679] RE: QRPTTF Border Op List
Message-ID: <199903270621.BAA120474@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Joe and QRP-L gang:

Single Op Station AK7Y will be operating on the AZ / NM line for QRPTTF. Located a great little "hilltop" with a 360 degree view. Topo maps indicate a 8,160 foot elevation. Trees are a bit stunted but should be able to get dipoles up 30 feet or so. No snow left here, very poor snow year for the White Mountains of Arizona. Hilltop is 5 or 6 miles West of Alpine, AZ and south of US Highway 180. Now .. if everything will fit on the ATV!

Greg, AK7Y
Alpine, AZ

---

Date: Sat, 27 Mar 1999 01:24:17 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Subject: [36680] Early Atlanticon report
Message-ID: <36FC7991.52ED@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Make that a Night Before Atlanticon Report :-) I just got back from the hotel and the Friday night gathering, and there was a really good group there. This is fun already :-) Just like the QRP goings-on at Dayton and Pacificon, but no 500 mile drive or cross country flight for me! Just a 33 mile drive one way; up a bit to the Baltimore beltway, drive around to the top and then north a mile to Timonium. Now THAT'S the way to do it! Definitely a lot more enjoyable than 11 hours on the road :-)

I saw the Small Wonder digital rig--a fully populated PCB sitting outside the box, about the same size as the analog Small Wonder boards, and lookin' really, really good. The following is taken from Dave's flyer: beta testing will commence after Atlanticon, with anticipated release at Dayton. Initial release will feature 40 and 20 meter versions, others to follow. Price class is $80 for the board kit (hope that's not a typo!), and a new custom enclosure option will also be exhibited at Dayton. (end of flyer extract) I don't know what the box will be on the final version, though Dave had a Doug Hauff milled and anodized box with him tonight.

This is only the second time I've ever seen one of the Hauff

enclosures, and the first time was a half hour earlier on the other side of the room, on the unbuilt 38 Special kit that Paul Harden was selling. I'm not a machinist although at work I do make a lot of my own jigs, fixtures, enclosures, etc in the machine shop, so I had a good appreciation for the work he does on them :-)  And Doug's boxes sure do look nice!

Rex Harper, W1REX had a talk at FDIM on various tins for QRP rigs, and has become the QRP Tins Resident Expert. He's been showing up at QRP gatherings with prototyping boards that fit into Altoids tins, and this time he had something that really made my day--he's now selling a limited production run of Zomboids, The Quintessentially Unique, Strangely Low Powered QRP Mints! This is priceless; he designed his own clever Altoids lookalike cover, found a custom candy maker somewhere and had several cases produced. The minimum order was quite a lot of money out of his own pocket, so look him up at QRP gatherings and help him get his money back! I couldn't resist buying a tin of them; this one's going to become a QRP classic :-)   And for those who don't care for the strength or taste of Altoids, don't worry--these lozenges are more along the lines of candy than mints.

I also saw L. B. Cebik, W4RNL, who will be the first speaker on Saturday. Someone said they thought they saw him in the morning, and I had to correct them since I picked him and his wife up at the Baltimore Washington Intl airport at 2 PM. Living 7 miles from BWI, I felt a moral obligation to pick up a QRPer at the airport. Now I can sleep well :-)

Steve "Melt Solder!" Weber, KD1JV was there too, but had neither solder nor soldering iron with him. How embarassing :-)  (He'll be speaking on Saturday, too.)

Gil Kost, W3MKE (Monkeys Kissing Elephants) of the American Radio QRP Key Co. was there with his usual display of neat, tiny handmade keys and paddles and gave me a really cute miniature paddle, which will make a fine addition to the shack and goes right along with the straight key he gave me a couple years ago.

K5FO, Chuck Adams and Paul Harden, NA5N were also there along with New England QRPer Jim Fitton, W1FMR and Jan Medley, N0QT of the Colorado QRP Club. I think the farthest traveler was the one here from California.  I'm ashamed to say I forgot his call, but he's one of the 4 NorCal folks who *DROVE* to Dayton last year, the infamous 42 hour (one way) road trip. It wasn't Samurai Sam, or Jerry Parker, or Bob Cortez, but the 4th member of the crew. (I apologize for forgetting the name and call.)  Needless to say, this time he FLEW out :-) And it was interesting to find out we both speak the same foreign language (one which very, very few native born Americans know).

Needless to say, there were NJ QRP folks all over the place, and a
lot of familiar calls among them such as N2CX and N2APB.  N2SMH (who
happens to be the editor of a prominent electronics trade journal) said
he already has a ton of door prizes, but he agreed to accept
yet another one so I'm taking up something tomorrow--a batch of diecast
aluminum boxes. Sure hope some homebrewer wins this one :-)

This IS going to be fun on Saturday! The usual day of QRP talks, the
evening in the big room with the vendors and gobs of QRPers, talking
QRP--just like Dayton and Pacificon! I think it's safe to say this is
going to be another Event to Remember on the QRP calendar.

--
73 and Queue Our Pea de WA8MCQ    wa8mcq@erols.com

------------------------------

Date: Sat, 27 Mar 1999 01:39:29 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [36681] Thank You
Message-ID: <5dfb1771.36fc7d21@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Many thanks to all who responded to me with the HAARP URL
Bob
WA2HOQrp <tm>

------------------------------

Date: Thu, 25 Mar 1999 06:27:00 -0000
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [36682] Re: Atlanticon -- forced to miss it, can some of it be published?
Message-ID: <000b01be768d$1bb70c80$5e5eac3e@p75>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I wonder if the Atlanticon presentation notes could find their way onto the
QRP-L CD that Chuck is preparing?

-Tony G4WIF

---

Date: Fri, 26 Mar 1999 23:56:41 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: al7fs@pobox.alaska.net (Jim Larsen AL7FS)
Cc: qrp-l@lehigh.edu
Subject: [36683] Re: No Atlanticon for me  :-(  How about Carribicon? :-)
Message-ID: <199903270656.XAA16319@usr04.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim (AL7FS) wrote:
>
> Or maybe Alaskacon?  On June 19 and 20, 2000 when it never gets dark?
> No beaches to lounge on, though.  High temperature probably 55-65F and
> and only 200 miles plus visibility with crystal clean air. Peak of the
> sunspot cycle...everyone a DX station with their own portable QRP rigs.
> Admission price = show your QRP rig at the door (or at least a picture
> of one). No specific program (sorta like a NorCal Meeting) but prizes
> for the most QSOs as a DX station in KL7-land in a seven day period
> ending at Alaskacon.  :-)

Special door prizes for QRP WAC/WAZ/DXCC while KL7-portable. :-)

Hey, and maybe even a field trip to the HAARP station!
Teach 'em that you only need a few watts to be effective. ;-)

So Jim, can we all crash at your place? We can take turns on
the couch. All 2000 of us. :)  And we'll each get some of those
chocolate-covered wild berries too, right? RIGHT?!? Puh-LEEEZE!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!"  -The AZ ScQRPions

---

Date: Sat, 27 Mar 1999 00:08:22 -0700
From: Rod Cerkoney <rwc@frii.com>

To: KU4YP@aol.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36684] Re: WTB: Good first kit
Message-ID: <4.1.19990326235056.00971d20@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Mike:

At 05:16 PM 3/26/99 -0500, KU4YP@aol.com wrote:
>hello all,
>
>       i am wanting to purchase a kit that would be good for a first time
>builder. i've seen 38 special, nor cal 40 and the like advertised. any
>suggestions?? anyone with one for sale, reasonably?
>
>

Had the same question a few months ago. I wound up with an OHR-100A/20M.

If this is your first time building something, or have be away from it for a while; I recommend OHR for 40, 30 or 20 meters, Good stuff, good support and superior instructions. The boards are spaciously laid out; RIT; variable bandpass; 0-5 watts.... check 'em out at www.ohr.com

-or-

The NorCal 40A (40M) from Wilderness, what I said about OHR: ditto for the 40A, except PWR OUT 0-2ish watts and variable bandpass is optional. I have one of these and it is one of, if not my, favorite rig.

-or-

The SW-xx series from Small Wonder labs. Simplest of all the rigs but an able performer. The board is a little tighter but still easy to assemble. Just finished on of these. See earlier posting. Cool thing about this RIG, you can get it board only & do a custom enclosure.

If you have specific/detailed questions about these rigs drop me a line.

GUD LUCK!

---

Date: Fri, 26 Mar 1999 23:46:45 -0700
From: Rod Cerkoney <rwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36685] And the magic continues....

Message-ID: <4.1.19990326233031.009a89f0@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks:

Just got of the air with Dick, KC7TUP of Boise, ID. This was Dick's first HF QRP contact. And my first contact with a newly assembled SW-40+! There is always something special about two firsts in one QSO, but there is more. Dick's new NorCal 40 was BOOMIN' into Fort Collins, 599. But I was making Boise at only 359 with QRM. Dick hung in, copied well and we went back a few times. Remember this was his first QRP contact! It all took place 7110.5kHz at 5-10wpm. It was hard for me to slow down to that speed [I better practice] but worth the effort to nurture one heck of a future QRP OP!

Dick, hat's off to you are doing great!!!

Folk's listen for him & give him a call.
---
72/3 N0RC
Rod Cerkoney, QRP-L #1764.
Fort Collins, CO
da di dah

---

Date: Fri, 26 Mar 1999 23:44:35 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@Lehigh.EDU, qrp-canada@lists.gpfn.sk.ca
Subject: [36686] TACO 83 Expedition: BC/WA for QRPTTF
Message-ID: <19990327074436.22109.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Fellow and Gal Snowshoers:

Margaret, KD7CEL, and I live right next to the US/Canada border in Blaine, WA. We could do a cross-border operation in Peace Arch Park, but unless the weather is atrocious, that will be too tame.

Instead, we will be donning snowshoes to trek about 12 km from Highway 3 in Manning Provincial Park to Monument 83 at 49.000 degrees N and 120.644 degrees W. It's 11.5 km east of the much more famous Monument 78, which is the northern terminus of the Pacific Crest Trail. Monument 78 is in a valley. We're headed for a ridge! The last contour below the bi-national survey monument is 6500 feet. Record snows will raise our elevation a bit more! Since I m a dual citizen, I can't use reciprocal license privileges and I'll have to use a cumbersome N7RR/VE7HR/WA/BC

callsign while straddling the border.  The power supply is a solar-charged gel cell.

That monument not only divides the United States and Canada, but also Washington and British Columbia, as well as Manning Provincial Park and Similkameen Provincial Forest and Pasayten Wilderness.  Margaret s Novice license isn t valid in Canada, so her side of the tent and 40-m dipole will be in the U.S.  Please look for her SST signal between 7108 kHz and 7110.5 kHz.  Both my multiband dipole and operating position will be on both sides of the 49th parallel.  We should be far enough from the power grid to enjoy listening to the VLF Natural Radio receiver.  That s my definition of real wilderness -- when the power grid is so weak that you can no longer hear the 60-Hz and harmonic buzz in a VLF receiver.  My APRS beacon will be active on 144.39 MHz.

Margaret will be erecting a special eatery called TACO 83!  The menu includes peanut butter pretzels, corn-pasta-enhanced Ramen soup, fruit leather from the Canadian Okanagan, a wide variety of herbal tea, and yet-to-be-announced freeze-dried fare.  Maybe she ll sign KD7CEL/WA/TACO 83 just to keep everyone s ears busy!

72, Bruce Prior N7RR/VE7HR in Blaine, WA  n7rr@hotmail.com

Get Your Private, Free Email at http://www.hotmail.com

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Date: Sat, 27 Mar 1999 00:20:31 -0800
From: Russ Dow <n7dw@garlic.com>
To: wctrautfield@west.raytheon.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36687] Re: randon wire & commercial vertical question
Message-ID: <36FC94CF.D9026F3@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Curt,

You asked if the DX77 and other commercial verticals like the Gap and R5/x7x are good for QRP.
Short answer:  YES!!!
Trap verticals work too, but traps introduce losses.  I've had virtually no luck at all with my Hustler 6BTV at QRP power levels although it's fine at 100 watts with my FT900.  But my Gap Titan DX works beautifully.  I haven't done much QRP DX chasing, but with my Gap I worked New Zealand on 30 meters, my favorite band.  With my Sierra at 2 watts.  (How many miles per watt is that?)

The GAP, DX77, and R5x/7x antennas are great for QRP, and I've worked quite a few QRPers who use them.  In the wire antenna category the G5RV is quite popular and very effective, but some versions don't work well on 30 meters.  I like center fed zepps too, and have one up at 25 feet between two trees.  (I just wish I had taller trees!)

That DX77 should do a great job, and certainly the price was right, so put it up and QRP to your heart's content!

73,     Russ  N7DW

wctrautfield@west.raytheon.com wrote:

> A friend of mine who has moved
>      in to an antenna restricted area is loaning me, long term, a HY-Gain
>      DX77. This is one of those relatively new ground indpendant vertical
>      antennas. In this case its a vertical Windom, and competes
>      commercially with the Gaps and Cushcraft R-7(000).
>         Do these make good qrp antennas? I never hear about these kinds of
>      antennas on this list. Is it because its a rather expensive commercial
>      product that flies in the face of what this group does, or is it they
>      just dont work for our tiny signals. Would this be a good antenna for
>      15 meters?
>
>      Curt
>      KE6CDC
>      Lompoc, Ca
>

---

Date: Sat, 27 Mar 1999 03:41:25 -0800
From: <aa5yx@juno.com>
To: <qrp-l@lehigh.edu>
Subject: [36688] Backpacking/QRP trip
Message-ID: <199903271141.DAA03284@disp-003.pocketmail.com>

This Friday April 2, I will be beginning another 3-day hike along the Appalachian Trail near the NJ/PA border. I will be carrying my QRP gear with me and expect to be on 7040 khz at about 4PM that afternoon and the mornings & afternoons of Saturday and Sunday.

Rig consists of Norcal 40a/KC1, ZM-2, earphones, 10 AA batteries, Whiterook key and a bunch of wire.

A forecast of severe rain will cancel the trip. I'll re-post details the day before (April 1) I leave.

If at all possible, I will try to contact a station Saturday afternoon to call my YL (collect) and relay what time I expect to arrive at our predetermined pick-up point so she can meet me for the drive home.

Please address any replies to me at:
j..harper@att.net
Thanks and 72 de,
John Harper AA5YX/2
http://home.att.net/~j..harper

---

Date: Sat, 27 Mar 1999 06:42:12 -0500
From: ntan <ntan@crosslink.net>
To: QRP-L <qrp-l@lehigh.EDU>
Subject: [36689] FS-Maxon 11-10
Message-ID: <36FCC40B.69EB58EA@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings-
I have a Maxon cb radio that has been converted to 10 meters. Works great, but find I don't use it. I paid 35. for the radio and 28 for the conversion. Asking 35 for the whole thing. Please e-mail me if you would like more details. Tnx es 72-Neil WA4CHQrp

---

Date: Sat, 27 Mar 1999 07:17:02 -0500
From: "David A. Beach" <dbeach@cancom.net>
To: qrp-l@Lehigh.EDU
Subject: [36690] FS: Cascade and KC-2 Kits
Message-ID: <l03020900b3227c275f84@[209.205.47.211]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, the time has come. I have essentially unassembled Cascade and KC-2 kits and have decided to sell them.

What is 'essentially unassembled'? Well, I have painted the Cascade enclosure (nicely done, I think, in black (lid) and grey (panels) with aluminum primer and then enamel - so it should not peel off! No labelling has been done.) I have cut the front panel for the KC-2. I also have the multi-pin socket and controls soldered on the Cascade PC board. But that is all. The KC-2 has never been used at all. I was getting geared up and ready to go about 2 years ago and then I just ran out of steam. They have sat in the boxes since. I also have (I think - I haven't looked for a while!) a bunch of info on attaching the KC-2 to the Cascade.

As I recall, I paid $175 US for the Cascade kit and $75 US for the KC-2. I'll sell both for $225 US *plus* shipping (since I am in Canada and shipping will vary depending if it goes international or not). I don't want to split them as the Cascade front panel is cut for the KC-2.

David Beach VE3STI
Elliot Lake, Ontario
dbeach@cancom.net

---

Date: Sat, 27 Mar 1999 05:11:32 -0800
From: <aa5yx@juno.com>
To: <qrp-l@lehigh.edu>
Subject: [36691] QRPmail
Message-ID: <199903271311.FAA04151@disp-002.pocketmail.com>

I bought a gadget the other day that may be of interest to those whose QRPness goes beyond ham radio. Pocketmail http://www.pocketmail.com is a way of sending and receiving email from a small calculator-looking doodad that interfaces (via a 1-800 number) with any telephone anywhere in the US. Costs about 150 bucks and runs on a couple AA batteries.

John Harper AA5YX/2
http://home.att.net/~j..harper
Replies to: j..harper@att.net

---

Date: Sat, 27 Mar 1999 06:48:26 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: "Steve Yates, AA5TB" <aa5tb@swbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

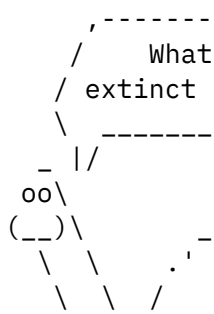
Subject: [36692] Re: Aurora Sounds
Message-ID: <Pine.BSI.3.96.990327064413.13618A-100000@usr02.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 26 Mar 1999, Steve Yates, AA5TB wrote:

> > I heard the programme.  Very interesting.  I'm going to look
> >through my ionosphere books later this weekend and find out how to
> >listen to the whistlers.
>
>
> I did not hear the broadcast but your mention of whistlers got my attention.
>
> Whistlers can be received very easily with a high gain audio amplifier, a
> piece of wire for an e-field probe, and a large distance from power lines
> (ideally).
>
    I saw mention of that in "Ionospheric Radio Waves," by Kenneth Davies (Blaisdell Pub., 1969, pp. 270-273).

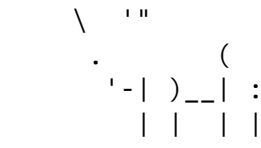
>
> Years ago I checked out a book from my company's library titled "Whistlers
> and Other Ionospheric Phenomena".  It was published around 1959 I believe,
> the "International Geophysical Year".  I don't recall the author but it was
> based upon a great amount of scientific research that occurred during that
> year regarding the subject.  I often hear of others finding the book so you
> might look for it.  It is well worth the look.
>
    I'm going to add it to my book want list.

>
> I find the subject very interesting so excuse me for getting carried away
>
    Not at all.  The NPR programme peaked my interest in the subject. An article on this, with a construction project for a Whistler Monitor, would make interesting reading.  Care to submit one for QRP Quarterly?




Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240



Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
http://www.primenet.com/~ctrask

Graphics by Loek Frederiks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Date: Sat, 27 Mar 1999 06:08:24 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36693] Re: Too late, need help
Message-ID: <008b01be784a$848b5770$6ae60181@mhogan-ws>

Ok guys we have had a generous individual step forward with a novice 40m
rig.
We are going to have another qrp'r on the air soon.
Thanks to all on the list you guys are great!

Mark Hogan
N5OBC
G-QRP 4972 QRP-L 1887 AR QRP 246
SST-40/SPEED-X BUG  FT-847/Vibro Keyer

bet ya didn't know a bug could go so slow!

>do you still have that QRP rig to loan out?
>We just passed a new tech+ and his mom just wheeled him by, and asked us to
>help get him on cw.

>If you have such an animal and want to play I want you to set a time limit
>on the loan.

---

Date: Sat, 27 Mar 1999 08:17:55 -0600
From: W5TB <w5tb@softhome.net>
To: kb0vcc@rocketmail.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36694] QRPTTF from rivers/lakes on the Border

Message-ID: <3.0.3.32.19990327081755.0076817c@pop.SoftHome.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

At 09:15 AM 3/26/99 -0800, KB=D8VCC wrote:
>
>
>>  If I work from a lake in VT
>>whose other side is in NH, I may claim VT and NH for QRPTTF, but will
>
>'course I admit to being a bit anal, but that's not close
>enough for me unless I KNEW I was sitting on top of the
>border.  The border line must slice through the lake
>somewhere.  The lake itself is NOT the border.  Check out
>a topo map, you'll see what I mean.

Gang -- there is certainly room here for an intelligent and *friendly*
discussion of a difference of opinion. We could  use an "official" ruling
from NORCAL on this so as to avoid confusion and hard feelings. For those
of us looking at the Texas Oklahoma border the first thing we notice is
that most of it consists of the quarter mile wide Red River. Now, since the
highway department takes a dim view of operation from their bridges and
houseboats are rather expensive to rent,  we plan to operate from the
shores of the Red River or one of it's lakes so long as that's within the
rules. I have read some dissenting opinions on this including some
(hopefully toung in cheek) suggestion of operating from the beach in CA and
claiming CA/JA. I can see that both sides of this issue have valid points.
At the risk of stirring up even more friendly discussion may I suggest a
one or two kilometer "rule" for border stations operating from the shore of
a body of water seperating two states or countries.=20

I for one will be happy to abide by whatever rule NORCAL wishes to place on
this and fully understand that for WAS purposes QSL's will count for only
the Texas side if that's where I'm located . I'ts a hobby gang, let's keep
it in perspective!

73  T.E. 'Doc' Drake  W5TB

Arlington, TX     w5tb@softhome.net   http://www.qsl.net/w5tb/
NORCAL ZOMBIE       ARRL Life Member      QRPARCI # 3252  =20
QRP-L #673  FISTS # 5365

---

Date: Sat, 27 Mar 1999 01:03:21 +0000
From: Larry Cahoon <wd3p@juno.com>
To: jhumphre@ultra-tech.com, qrp-l@Lehigh.EDU
Subject: [36695] Re: QRPTTF VA/MD Border Operation
Message-ID: <19990327.141805.8958.0.wd3p@juno.com>

On Fri, 26 Mar 1999 08:23:33 -0500 "John Humphrey"
<jhumphre@ultra-tech.com> writes:
>Greetings Gang,
>    I have two choices (maybe three!); the local Taco Bell just down
>the street or a park in Dahlgren, Va which is on the banks of the
>Potomac. You geography experts will already know that the Potomac
>belongs to Maryland, so the VA/MD border is where the dirt meets the
>water in VA.  There are more trees to hang wire from at the park, so

The line is the mean high tide line I do believe so you don't even have to get your feet wet. If you set up near the 301 bridge watch out for the underwater/underground cables to the west of the bridge going out across the river. Put a ground line/radial into the water and you are on the line for real.

A bit of history - when slot machines were legal in MD - 30 or so years ago - they would build piers out from the VA side of the river to run the slots in MD.

And on the MD/VA/WV line, I do believe you can do it, but you might have to hike through the woods a hundred feet or so. Be aware you will be in real valley there. Delorme's street atlas puts the line about half way between the rt 340 bridge and where the Potomac and Shenadoah Rivers meet at Harpers Ferry. You'll have to run it from the south side of the river. You won't have a problem finding a place to park along there.

As an alternative you can go into Harper's Ferry and run the MD/WV line along the Potomac River..

73/72 de Larry.....WD3P in MD.....we own the river.....

_____
You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

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Date: Sat, 27 Mar 1999 08:50:26 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>

To: <aa5tb@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36696] Re: Aurora Sounds
Message-ID: <002c01be7861$27b09f80$b337a497@aa5tb>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to research by Chris Trask / N7ZWY,  here is an update on the book I spoke of:

"I found a few copies of the book online.  The title is "Whistlers and Related Ionospheric Phenomena" and the author is Robert A. Helliwell. It was published by Stanford University Press in 1965."

Thanks Chris.

73,
Steve Yates
AA5TB
Fort Worth, TX
http://home.swbell.net/aa5tb
aa5tb@swbell.net

---

Date: Sat, 27 Mar 1999 06:47:23 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@Lehigh.EDU, qrp-canada@lists.gpfn.sk.ca
Subject: [36697] Fwd: Re: Metrication for Dummies
Message-ID: <19990327144723.29462.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Metrication Mob --

For the second time, Bob was too modest to share his wisdom with all of us.  72, Bruce Prior N7RR / VE7HR in Blaine, WA  n7rr@hotmail.com

>From: RABRUNER@aol.com
>To: n7rr@hotmail.com
>Subject: Re: Metrication for Dummies
>Date: Sat, 27 Mar 1999 01:57:37 EST
>

>Bruce,
>     Every language has a certain rhythm and a certain flow of sounds
one into
>another that is natural for a native speaker.  So even though the logic
says
>micro meter our English trained mouths want to say mi crom eter.  Same
thing
>with stresses.  The standardization people may want us to stress the
first
>syllable for their abstract purposes, but English normally does not
stress the
>first syllable of multi syllable words.  German, of which English is a
>dialect, however, usually stresses the first syllable and French . . .
who
>knows?
>    I do enough committee work to be all too familiar with the
illogical
>things a group will sign off on just to get somebody at the table to
shut up
>and get on with the next topic.  I can well appreciate what it must be
like to
>have to ride herd on a group where people feel like their national
honor is at
>stake. In the end all standards are arbitrary and they exist simply
because we
>have to have some point of departure for describing things to one
another.  It
>is inevitable that incongruities will emerge when you join arbitrary
>abstractions to a very alive and fluid language like English where no
two
>groups agree on even the names of common things.  You don't even have
to think
>about our cousins across the pond with their lorries and lifts.  Just
look at
>variations across the Mason-Dixon line.  Is it a bucket or a pail?  Is
it
>lunch or dinner?  Is it dinner or supper? is H20 at room temperature
water or
>warter?  and so on.  Northeasterners go to Harvard to learn to say
"Hahvahd"
>and "buhd" and coastal southerners go to William and Mary to learn to
say
>"Harrvard" and "birrd."
>
>It's only in recent times with the development of dot matrix printers
and
>other technologies that ASCII speaking printers "of course" have upper
and

>lower case letters.  In fact, there are many printers in service even
today
>that speak ASCII but print upper case letters whether the sixth bit is
set or
>not.  Those type bars cost money and add mechanical complexity, boy!
Even
>some dot matrix printers like the TI Silent series come in models that
do not
>print lower case, depending on the ROM.  This is true of some VDTs as
well.
>For that matter, there were Baudot-like machines that operated on a six
bit
>code and which displayed upper and lower case.  They were used in
newspaper
>offices where folks were interested in subtleties like that.  Those six
level
>punch tapes were fed into automatic LinoType machines to set copy
straight off
>the incoming wire.
>
>   I guess when it comes down to it, the SI system is about as close as
one
>can find for a standard in scientific work, but it is a sometime thing
here in
>the good ol' U. S. of A.  Often standards people can be a little
strident in
>their zeal to be understood.  I am in the process of building a digital
TV
>station -- like the SI system, something not everyone wants or cares
about --
>and I am up to my navel lint in acronyms, standards-making bodies, and
the
>folks who interpret and disseminate for them.  One of my guys is
keeping a
>list to see if the ATSC, MPEG, and the FCC have, among them, used up
every
>letter in the alphabet.  I have six fat green notebooks on my desk with
>standards documents from all of foregoing plus the SMPTE, the EIA,
Dolby
>Laboratories, The Working Group on Monitor Standardization, Zenith
>Corporation, Tektronix, and half a dozen other entities that I can't
remember.
>Let's see, is that MPEG-2 or MPEG2 . . . .
>
>Got to go now, I'm late for my next class, CURmudgeon 256 :)
>
>73 or 73s?
>

>Bob
>WB4TAJ/9

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---

Date: Sat, 27 Mar 1999 07:19:44 -0800
From: sigcom@juno.com
To: qrp-l@lehigh.EDU
Subject: [36698] New NORCAL kit
Message-ID: <19990327.071946.-420923.1.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well,  having missed out on the 40-9er, the Paddles and the NC-20, I jumped at the latest kit.  Like everyone else's kit, mine was missing the instruction manual, but I've built lots of kits without instructions, so I put this one together in a couple of hours.  Only one problem.  Hooked it up to my bench supply.....nothing.  No transmit, no receive, no chirp, no thump.....nada.  Just a funny smell.  Is this a bug or a feature?  What am I doing wrong?

73.....Steve, WB6TNL

_____
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or call Juno at (800) 654-JUNO [654-5866]

---

Date: Sat, 27 Mar 1999 08:06:26 -0800
From: Brian Murrey <brian@iquest.net>
To: sigcom@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, qrp-l@Lehigh.EDU
Subject: [36699] Re: New NORCAL kit
Message-ID: <99Mar27.080739pst.17132@firewall.bellind.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well Steve, obviously you're not giving it enough supply voltage. If you're just getting a funny smell and no smoke, you need to increase the current flowing across the entire circuit.  I have found it's also a great idea to wrap three or four hot dogs in foil and place them in

series with the primary windings of L6, but only during lunch time.  I know, with no manual you are not sure where L6 is located, but take it from me, and I've built almost three kits now, L6 is a required part of all QRP circuitry.

Say, I wonder....are these resistors or SED's?  They look very similar to the untrained eye.

(SED - smoke emitting diode)

Once you have the smell, AND the smoke, you're either ready to eat hot dogs, or ready to get on the air!

72 es GUD LUK!

sigcom@juno.com wrote:
>
> Well,  having missed out on the 40-9er, the Paddles and the NC-20, I
> jumped at the latest kit.  Like everyone else's kit, mine was missing the
> instruction manual, but I've built lots of kits without instructions, so
> I put this one together in a couple of hours.  Only one problem.  Hooked
> it up to my bench supply........nothing.  No transmit, no receive, no
> chirp, no thump......nada.  Just a funny smell.  Is this a bug or a
> feature?  What am I doing wrong?
>
> 73.......Steve, WB6TNL
> _____________________________________________________________
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
> or call Juno at (800) 654-JUNO [654-5866]

--
==========================================================
       KB9BVN :NORCAL #2792 FISTS #5695 QRP-L #1540
        39.558 N   86.095 W   Johnson Co., Indiana
     GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.5w
 Proud to be a member of the American Radio Relay League
==========================================================

------------------------------

Date: Sat, 27 Mar 1999 09:19:14 -0700
From: "Betty / Greg Farkas" <ak7y@cybertrails.com>
To: <vole@primenet.com>
Cc: <qrp-l@lehigh.edu>
Subject: [36700] RE:QRPTTF Border Op List (CORRECTION)
Message-ID: <199903271620.LAA20266@nss4.cc.Lehigh.EDU>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Joe and Gang:

Geeze.. I should never send e-mail late at night.  My selected hilltop is EAST of Alpine, AZ and the elevation according to the Topo Map is 8,260 feet.  CU from there during QRPTTF.

Greg,  AK7Y
Alpine, AZ

---

Date: Sat, 27 Mar 1999 11:20:33 EST
From: Jkn1olo@aol.com
To: qrp-l@lehigh.edu
Subject: [36701] Taco Bells for QRPTTF
Message-ID: <af6b273b.36fd0551@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Just checking but......are you serious about getting a multi for work from a Taco Bell?  We're looking to do this as a club event.

73/72
John
N1OLO

---

Date: Sat, 27 Mar 1999 11:32:20 EST
From: Jkn1olo@aol.com
To: qrp-l@lehigh.edu
Subject: [36702] W1NLK Multi OP for QRPTTF
Message-ID: <14a86df7.36fd0814@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

The Greater Norwalk Amateur Radio Club (GNARC) will be operating multi op from the field in CT/TB with the cooperation of our friendly neighborhood Taco Bell.

Look for us on 40, 20, 15 and 10m

73

John
N1OLO
GNARC Special Events Coordinator

---

Date: Sat, 27 Mar 1999 10:25:44 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [36703] Re: QRPTTF from rivers/lakes on the Border
Message-ID: <199903271725.KAA05620@usr04.primenet.com>

Doc (W5TB) wrote:
>
> Gang -- there is certainly room here for an intelligent and *friendly*
> discussion of a difference of opinion. We could  use an "official" ruling
> from NORCAL on this so as to avoid confusion and hard feelings.

Paul's tied up at Atlanticon now, and all the rule judgements are his and his alone to make, but hopefully he'll get back on soon. His original QRPTTF post to QRP-L last month outlined the border philosophy nicely. I'll see if I can dig it up, get it up on the NorCal website as well.

FWIW (for what it's worth), the emphasis of QRPTTF has always been on fun, so if this topic is causing any gnashing of teeth or rending of sackcloth, please grab a mental margarita and visit Aruba for a few minutes. As Mr. Rorke (sp?) would say, "Smiles, everyone, smiles!" :-)

I don't think it's gotten to that point yet, folks are just a bit confused, understandably so. T'was the same last year as well. Bottom line, get as close as

you can, as safely as you can, but FUN FUN FUN is the
bottom line. High-scoring ops don't get Knighted by
the Queen, or receive a cadre of groupies. Just a filled
log and some smiles, maybe some sunburn. :-)  Same as
the fellow who only makes 10 QSOs. ;-)

I'll be away from email for awhile, so if for some
reason this topic starts heating up next week, *please*
keep it friendly (as Doc mentioned) and we'll deal with
it later.

Cheers de AB7TT,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right!"  -The AZ ScQRPions

---

Date: Sat, 27 Mar 1999 10:39:31 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: Jkn1olo@aol.com
Cc: qrp-l@lehigh.edu
Subject: [36704] Re: Taco Bells for QRPTTF
Message-ID: <199903271739.KAA06425@usr04.primenet.com>

John (N1OLO) wrote:
>
> Just checking but......are you serious about getting a multi for work
> from a Taco Bell?  We're looking to do this as a club event.

Yep! Full credit goes to Paul and Doug for that one.
Since not everyone can leave town to find a real Border,
it gives many folks a chance to join in the Border Op
fun. So, I'm travelling 1500 miles to get my x2 Border
Multi (ID/MT), others will travel 5 miles for a x2 Taco
Bell Multi. ;-)  'Tis all about having fun.

Pay CLOSE attention to the Taco Bell Multi rules though!
I quote directly from the NorCal Webpage:

---
   TACO BELL CATEGORY

   You will be allowed to claim a 2-state border if you operate from near a
   TACO BELL RESTAURANT. To qualify for this special TACO BELL multiplier,

you must submit a photograph of your operation with your logs that shows both your station and the Taco Bell in the photo. Thus, you need not be in the parking lot neccessarily, but as long as your station is close enough to a Taco Bell to be in the "field of view" of the photo. And yes, photos may be published in QRPp. Each Taco Bell has a store number; you must ask for and record the Taco Bell store number on your entry.

If you do this, you sign your state/TACO BELL in your exchange.
EXAMPLE: In New York, your exchange would be "NY/TACO BELL."
---

Hope that answers any questions. I'll be away from email
all next week, so please forgive any delays.

Look forward to getting you in the log!

Cheers de AB7TT,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right!"  -The AZ ScQRPions

---

Date: Sat, 27 Mar 1999 12:44:45 -0500
From: "William Penhallegon" <w4stx@gte.net>
To: <qrp-L@Lehigh.EDU>
Subject: [36705] FS  30 meter MXM QRP kit
Message-ID: <001f01be7879$9d46ee80$a8a40a3f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For Sale: Unbuilt 30 meter MXM transceiver.  Double conversion superhet, QSK with 2 to 3 watts output.    Kit includes cabinet and tuning capacitors. $100 includes US shipping

Bill   W4STX

---

Date: Sat, 27 Mar 1999 13:09:19 -0500
From: "David Elmore" <delmore@seeourwebsite.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36706] Indiana qrp eyeball qso interest ?

Message-ID: <000901be787c$f05f2e40$49d8f8cc@seeourwebsite.www.seeourwebsite.com>

Would like to know if there is a QRP group that gets together in Indiana.
Also if there is any interest in meeting to discuss QRP at a spot close to
those interested, such as Indy?
I would enjoy a monthly session or meet at hamfests this summer.


72'3 KE9PO  West Lafayette, IN  home of Purdue University



------------------------------

Date: Sat, 27 Mar 1999 11:11:33 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [36707] Re: QRPTTF from rivers/lakes on the Border
Message-ID: <36FCBCE5.8DDBB707@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Remember, folks.  It's just a fun contest.  No prizes, plaques, or even
cheez-doodles for the high score.  A border gets you a multiplier.  The
more borders, the higher the multiplier.

If you're really hung up on scoring, then meet Jim and me at Four
Corners, and prepare to really operate.
--
72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

------------------------------

Date: Sat, 27 Mar 1999 10:44:59 -0800
From: Mike Leister <leister@baghwan.nsc.com>
To: "'mgemm@mtechnologies.com'" <mgemm@mtechnologies.com>, Low Power Amateur Radio
Discussion <qrp-l@lehigh.edu>
Subject: [36708] RE: Chinese Keys from Morse Express
Message-ID: <01BE783E.DD168A60@chippewa.nsc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Marshall,

I couldn't access your website from work because of the corporate XXX filter.
Your website address, www.morsex.com, was interpreted as MORE SEX, not MORSE EX.
I will access it from home, but thought you might get a laugh.

Mike

---

Date: Sat, 27 Mar 1999 12:43:07 -0600
From: "J. W. Stevens" <jwsteven@concentric.net>
To: "'QRP-L Reflector'" <qrp-l@lehigh.edu>
Subject: [36709] CERT Microsoft Word 97 macro virus alert
Message-ID: <01BE784F.602C0640@ts001d04.bat-la.concentric.net>

Hi Guys,

Not directly QRP related, but it could affect this list and others.

>From Carnegie Mellon Institute  (CERT):

"At approximately 2:00 PM GMT-5 on Friday March 26 1999 we began
   receiving reports of a Microsoft Word 97 and Word 2000 macro virus
   which is propagating via email attachments. The number and variety of
   reports we have received indicate that this is a widespread attack
   affecting a variety of sites..."

See their web site at:  www.cert.org
Click:   What's New or Alerts

to see the full text of the alert.

72  John W. Stevens K5JS
      Baton Rouge, LA
      jwsteven@concentric.net

---

Date: Sat, 27 Mar 1999 10:46:02 PST
From: "Justin McAllister" <kd5ako@hotmail.com>
To: w5tb@softhome.net
Cc: qrp-l@lehigh.edu
Subject: [36710] QRPTTF at TX/LA/AK
Message-ID: <19990327184603.75306.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

"Doc:"

Justin McAllister, kd5ako, here in Weatherford, TX...Is there a group that plans on operating from the TX/OK border? If not, or I can find a couple of good ops, I was thinking of going up there or out east to the TX/LA/AK border, which looks to be about 75 yards north of TX HWY 70/LA HWY 1. Do you know anyhting about the terrain/possible operating point at the three states area? There is supposed to be(according to the map I have) a USGS triangulation point at that border. (With everyone getting so unreasonably picky, maybe setting the radio right on top of that Tri. Point will hamper any doubts, hi hi.)

Justin McAllister, KD5AKO
QRp-L 1849
AES 491
NorCal, ARRL, TCARC-NTX
Get Your Private, Free Email at http://www.hotmail.com

---

Date: Sat, 27 Mar 1999 13:54:09 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: <mpupeza@csolve.net>
Cc: "RTTY Reflector" <greenkeys@qth.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36711] RE: Paccomm Pactor TNC (COMPLAINT-LONG Try not to read!)
Message-ID: <000a01be7883$3299c620$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Michael... my experience with PACCOMM was as difficult as yours. They are also doing MIL.commercial stuff, and are much more interested in their MIL/commercial sales (where have we heard that onebefore!!!) I will not be doing business with them again.

Dennis on the other hand is a good guy. I suspect you have the ONLY manual there is-hopefully not, but it wouldn't surprise me one bit. I had their Pactor II controller, bought for an arm and a leg-and an incredibly LONG wait with virtually no response from them as the MONTHS passed (heard that before too, haven't we!), and sold it-unused-after I got it due to disgust with Paccomm, and fearing the same kind of support problems if ever needed. Since I believe they are in FL, if I were you, I would take a little drive and show up in MID-WEEK, about 9AM, and not leave without at least a command summary.

If you're going to get a Pactor II TU, get the German one.

72 / 73  Ed   N4XY

_____________________________________
Ed Tanton   N4XY    EMAIL: n4xy@mindspring.com
189 Pioneer Trail
Marietta, GA  30068-3466       TEL: (770)579-3933
_____________________________________
INTERESTS:  *CW (99.5%)   *QRP  (QRP-L# 758)
*BoatAnchors     *Test Equipment      *Photography
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
A small bell on a Christmas tree tinkles:
"Dear George, No man is a failure who has friends.
Love, Clarence"
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

---

Date: Sat, 27 Mar 1999 11:58:05 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Mike Leister <leister@baghwan.nsc.com>, qrp-l@lehigh.edu
Subject: [36712] RE: Chinese Keys from Morse Express
Message-ID: <199903271857.LAA13687@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Hi, Mike--

>>I couldn't access your website from work because of the corporate XXX
filter.  Your website address, www.morsex.com, was interpreted as MORE
SEX, not MORSE X.....thought you might get a
laugh.<<

Well, it's a known "problem." [g]  I agonized over that when I adopted the
domain name but it hasn't been too much of a problem, and it IS memorable!
I do keep the old one mtechnologies.com going just in case.  Case in point:
http://www.mtechnologies.com/pla .

Filter programs are really stupid, and if there's one thing I know about them
(from looking at bunches of them for a library application) they will all block
access to some "clean" sites but allow access to some "adult" sites.

Your company's filter probably didn't interpret "more sex" from the characters
"MorseX"-- it just saw the letters "sex" and that was enough.  But think about
all the other legitmate domain names with those letters!  Sites you will never

see because of some blue-nosed manager [g].

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express
"Everything for the Morse Enthusiast"
http://www.MorseX.com
(303)752-3382
--

------------------------------

Date: Sat, 27 Mar 1999 13:00:44 -0600
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: <rakefet@rakefet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36713] Re: Latest NC Kit: humor, long
Message-ID: <001a01be7884$1f730380$c03a0b3f@default>

I get it!  We string all the resistors end to end, attach a hearing aid
battery and have QRP Morse Telegraphy.  Mike n wdm

-----Original Message-----
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, March 26, 1999 5:46 PM
Subject: Re: Latest NC Kit: humor, long


>Michael A. Gipe wrote:
>>
>> Every so often, it is a good idea to sit back, take a good look at
>> ourselves, and have a good laugh!

------------------------------

Date: Sat, 27 Mar 1999 13:00:23 CST
From: James R Giammanco <n5ib@juno.com>

To: qrp-l@Lehigh.edu
Subject: [36714] LSU Station W5YW
Message-ID: <19990327.130024.7407.0.N5IB@juno.com>

1305 CST: Departing now for the observatory frounds to put W5YW on the aether.

Should be QRV by 2pm CST
30m first, then 20m, then 40m
probably QRT by 4 or 4:30

Jim, N5IB

_____
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or call Juno at (800) 654-JUNO [654-5866]

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Date: Sat, 27 Mar 1999 13:23:53 -0600
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: <leister@baghwan.nsc.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36715] Re: Chinese Keys from Morse Express
Message-ID: <005c01be7887$5b10d360$c03a0b3f@default>

You wouldn't believe the static I got from my mother in law when I sent my 75 year old ham father in law the morse express url ... :^)  Mike n0wdm Minnesota

-----Original Message-----
From: Mike Leister <leister@baghwan.nsc.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, March 27, 1999 12:41 PM
Subject: RE: Chinese Keys from Morse Express

>Marshall,
>
>I couldn't access your website from work because of the corporate XXX filter.
>Your website address, www.morsex.com, was interpreted as MORE SEX, not MORSE EX.
>I will access it from home, but thought you might get a laugh.
>
>Mike
>

------------------------------

Date: Sat, 27 Mar 1999 12:52:25 -0700
From: jaywa5whn@juno.com
To: qrp-l@lehigh.edu
Subject: [36716] 2 weekends full of QRP contests in April 1999
Message-ID: <19990327.125410.-808239.1.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The weekend prior to QRPTTF 1999

http://www.qrparci.org/spring99.html

and the QRPTTF 1999  {I'll take a Taco Bell Contest Grande to go, por favor.}     ;-)

http://www.fix.net/~jparker/norcal.html/

Check out the following;

http://www.tacobell.com/

navigate to the electronic post card section {eQSL} & construct a form on notepad.  {Instant eQSL card for this event.}

Soon to be live from grid square DM65pp {Ponderosa, NM} for the QRPTTF 1999,

...Jay, WA5WHN

_____
You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

------------------------------

Date: Sat, 27 Mar 1999 09:56:59 -0500

From: "William B. Keane" <bkeane@mail1.nai.net>
To: qrp-l@Lehigh.EDU
Subject: [36717] Keyer as T/R control
Message-ID: <36FCF1BA.47273845@mail1.nai.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang;

Has anyone tried using a 16f84 chip as a keyer and transceiver control?
If this were combined with the 38sp to control 4066 and key-line it
should control the chirp and simplify the control circuit design.
In addition different versions could be loaded into the micro
controller, and shared online.

Bill, N1NIK,CT

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Date: Sat, 27 Mar 1999 15:17:06 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36718] Any other NCG 15M users out there???
Message-ID: <199903272017.UAA64760@out2.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

I am currently using an NCG 15M (a/k/a National RJX-715 outside the US) for
15 meter SSB QRP with great results.  For those of you who don't know the
rig, it's mid 80's vintage, 10 watts high power, 2 watts low SSB/CW.

Anyway, my question:  Do any of the rest of you use this rig?  Do you have
any info on improvements/modifications/etc.?  Does anyone have a spare
mounting bracket?

Thanks and 72,
Caity
KU4QD

_____________________________________________________
Caitlyn M. Martin                "They have computers... and may have

cait.martin@ibm.net                                other weapons of mass
http://www.caitys-world.com                    destruction"  -Janet Reno
_____________________________________________________________


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Date: Sat, 27 Mar 1999 15:22:16 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [36719] Re: HARRP??? URL!
Message-ID: <36FCF7A8.9CB268CF@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I copied the HAARP test here in central Florida, strong and easy
copy.
Did anybody else copy the test?

michael N6CHV

hammanal@aol.com wrote:
>
> Test for HAARP will be 11:00PM in Calif.  2:00AM Eastern.
>
> Al KA6FBB

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Date: Sat, 27 Mar 1999 14:31:55 -0600
From: "William H. Launer" <launerb@crl.com>
To: qrp-l@Lehigh.EDU
Cc: RANDALLR@Healthall.com
Subject: [36720] WM-75
Message-ID: <l03130306b322edb3dcce@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I just completed my Small Wonder Lab WM-75 yesterday, and am well pleased
with it.  The first 2 contacts were with stations in Northern Illinois
(about 150 miles) yesterday afternoon which is very good for daytime 75
meter qrp ssb.  Last night, I answered a couple of contest CQ's and the
calling stations came right back - one was in TX and the other was in IL.
I don't think either of the contesters realized I was qrp.  My antenna is a

100 ft. end fed wire, with a 100 ft. counterpoise on the ground.  The
antenna is tuned with a home-brewed copy of an MFJ-989.

It's a nice kit to build, but a magnifier lamp is almost a necessity (for
those of us that have eyes older than our ideas).  The optional enclosure
kit is worth the extra cost, because it includes all of the controls and
the parts for an audio frequency readout, similar to the NC-20.

All in all, a fun kit.

72/73, Bill

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279      qrp arci #3551
Grid Square EM48RT

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Date: Sat, 27 Mar 1999 15:34:13 -0500
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: aa5tb@swbell.net
Cc: qrp-l@lehigh.edu
Subject: [36721] Re: Aurora Sounds
Message-ID: <3.0.1.32.19990327153413.00e6c1e8@mail49.cwix.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 08:50 AM 3/27/99 -0600, Steve Yates wrote:
>Thanks to research by Chris Trask / N7ZWY,  here is an update on the book I
>spoke of:
>
>"I found a few copies of the book online.  The title is "Whistlers
>and Related Ionospheric Phenomena" and the author is Robert A. Helliwell.
>It was published by Stanford University Press in 1965."
>
Gang.....for those that are interested, here is what Powells has:

Whistlers & Related Ionospheric Phenomen
by Helliwell, Robert
Published by STANFORD UNIV. PR. (1114143987, 1965)
Section: Physics-Meteorology
In Stock: 2 at 42.50
Hardcover; Used markdown - Standard Condition; Location: Technical

That's at "www.powells.com" used books.  I used them before, and
feel their prices a fair, but maybe not.

72 to all.......Jim, K8IQY

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Date: Sat, 27 Mar 1999 14:46:31 -0600
From: Chuck Carpenter <w5usj@unicomp.net>
To: n7rr@hotmail.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36722] Metrication
Message-ID: <3.0.1.32.19990327144631.0069e1bc@mail.unicomp.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sure can relate to all that standardization stuff.  Spent much time working
with international products on many continents.

72/73, Chuck, W5USJ, Point, TX  EM22cv -- ARCI #5422  QRP-L #1306

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Date: Sat, 27 Mar 1999 14:56:27 -0600
From: jmbrown@edge.net (JERRY BROWN)
To: qrp-l@Lehigh.edu
Subject: [36723] AURORA SOUNDS/used book
Message-ID: <36FD45FB.130@edge.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I used

http://www.bookfinder.com

to locate "Whistlers...", by Helliwell after hearing the NPR segment and
seeing the book mentioned here.

Also good site for any used book title.

I found one for $28.50.

The NPR segment was great, although the "listener" in the piece admitted
to having a pirate radio station in his former life.

72,

Jerry, N4EO
Happy K-2 owner

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Date: 27 Mar 99 13:59:14 EST
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-l@lehigh.edu
Subject: [36724] Antenna Restrictions
Message-ID: <19990327185915.24825.qmail@nw176.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi Again All!
  Thanks to all for responding to my previous post on the subject of Ante=
nna
Restrictions.
  Apparently i failed to express myself clearly on the issue of
"non-acceptance" on my part of any antenna restrictions. This doesn't mea=
n
that i intend to buy the property and then "defy" any problems. It means =
that
if i discover any problems upfront, i won't buy the property! PERIOD! Ha!=

  I would like to hear from anyone who lives with antenna restrictions.Wh=
at
specifically "preempts" your having an antenna? Is it the local zoning?
Restrictive covenants? Is it plain language specifically prohibiting your=

having antennas? Is it all antennas or just towers, yagi's/quad's? Is it =
broad
and vague language that does not specifically mention antennas but makes
reference to "nuisances" or "obnoxious" use of the property? Is it someth=
ing
relating to "outbuildings"? What is your specific problem? =

  I'm not going to roll over on this subject. I realize that neighbors
probably have some interest(rightfully) in the more heavily or densely
populated areas of the country to concerns about another neighbors use of=

adjoining property. In my short lifetime, i've seen the "opinions" of oth=
ers

acquire much more weight in our lives than is "rightous". IMO this issue =
has
gone too far.   Thanks and 73
                          Roy Lincoln WA4DOU
                          Wilson area, N.C.
 =

_____
Get free e-mail and a permanent address at http://www.netaddress.com/?N=3D=
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Date: Sat, 27 Mar 1999 14:15:52 -0700
From: Niel Skousen <skousen@srv.net>
To: 50mhz@qth.net, qrp-l@lehigh.edu
Subject: [36725] FS/Trade Yaesu 5400B Az/El
Message-ID: <v04003a02b322fafd32c9@[12.7.221.30]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a 5400B Az/El rotor and control for sale or trade.  Looking for $325
OBO,  Also looking for 6m capable xcvr.

TNX for BW,
Niel

-----  -.. .  .-- .- --... ... ... .-   -----
Niel Skousen :  WA7SSA        skousen@srv.net
Idaho Falls, ID     QRP-L.119      fr  DN33wm

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Date: Sat, 27 Mar 1999 16:20:55 EST
From: W2IV@aol.com
To: qrp-l@lehigh.edu
Subject: [36726] FS:Ten Tec 1320
Message-ID: <c9773976.36fd4bb7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

For Sale:

I have a Ten Tec 1320 -- 20 meter Qrp Rig for sale.  It is in excess to my needs right now.

I'm asking $90 for the rig.  Please e-mail or leave a fone # .

TNX es 73 John W2IV

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Date: Sat, 27 Mar 1999 14:06:37 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [36727] RS -- AC "sniffer" close-out...
Message-ID: <199903272204.OAA18966@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I recently purchased the RS #22-103 AC Circuit Voltage Sensor on close-out for $8.99. I've tested mine on a  wide range of AC line cords, circuit breakers, branch circuit outlets and appliances. It's handy to have a little shirt pocket "AC Sniffer" that you can use for safe and rapid voltage detection of: 70 - 440 VAC. You can also use it to test for presence of AC "floating" on a hot/defective ground -- quite sensitive.  It's made in Israel, UL approved, looks handsome and seems very sturdy.

Remember to read those *safety* instructions, please :-) !

72 -- Conrad -- NN6CW

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Date: Sat, 27 Mar 1999 17:18:22 EST
From: N9YAI@aol.com
To: QRP-L@lehigh.edu
Subject: [36728] Blue Sky Engineering
Message-ID: <69f9a881.36fd592e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Fellow QRP operators,

I was just wandering if anyone would know how to email Blue Sky Engineering. I placed an order a few weeks ago and haven't heard anything and would like to find out if they did receive the order.

Thanks for any help

Randy Jobe (N9YAI)

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Date: Sat, 27 Mar 1999 15:37:17 -0700
From: Brad Mugleston <bmug@gwl.com>
To: "'ad6a@qsl.net'" <ad6a@qsl.net>
Cc: "'qrp-l'" <qrp-l@lehigh.edu>
Subject: [36729] NC-20
Message-ID: <01BE7868.81F065A0.bmug@gwl.com>

It lives, I just made my first QSO with it - THANKS EVERYONE for all the help.

I'm still having problems adjusting TC7 and the side tone. I've followed all the instructions on page 15 (about 5 times) but when I get to the side tone part all I have is a HUM that goes from hard to hear to very loud (this cycle is repeated twice in 360 degrees of turn as expected). I don't have a side tone just the HUM. I did replace Q9 and re-flow TC7 but no change.

I set the side tone by using my DX-70 - it has a upper/lower CW switch and you know your dead on when the side tone is the same on both sides. I just tuned it in and adjusted TC7 until the tone was the same on both sides. If it doesn't matter I can live with it this way but I don't know why I only get a hum and there may be some other problems. Ken - W4IMJ the QSO I just had said the TONE was fine on his end.

One other thing, I'm having problems finding a power plug for this rig. I picked up a 5.5 X 2.1 coax one but it doesn't make great contact all the time. If I move the rig slightly it turns off and I have to move the rig/plug for it to work again. Do I have the wrong size?

Thanks again for all the help, this is a beautiful rig and should get lots of use around here. Now to think about the case.

de KI0OT, Brad

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Date: Sat, 27 Mar 1999 16:57:51 CST
From: James R Giammanco <n5ib@juno.com>
To: qrp-l@Lehigh.edu
Subject: [36730] W5YW - LSU Station on the air
Message-ID: <19990327.165753.7511.0.N5IB@juno.com>

Success!!

W5YW returned to operations after many years this afternoon.

Best-laid plans went awry at times... It was windy and that played hob with the balloons supporting the 30m inverted vee. (eight 16" Happy Birthday specials). Wind would blow them right to the ground and then "POP" ....  got the antenna and station all set up and realized I forgot the gel-cells ... 20 minutes of driving later I'm up and running.

First QSO with WD5CXO in Pensacola... couple of locals chimed in ... had about a half dozen nice chats.. best dx was K4AT in Louisville KY. Thanks to K5EOA for the loan of the 38 Special.

Plan to do this some more, probably on QRP-TTF.

72
Jim N5IB

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or call Juno at (800) 654-JUNO [654-5866]

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End of QRP-L Digest 1408
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